

Title (en)  
COMMUNICATION METHOD AND DEVICE

Title (de)  
KOMMUNIKATIONSVERFAHREN UND -VORRICHTUNG

Title (fr)  
PROCÉDÉ ET DISPOSITIF DE COMMUNICATION

Publication  
**EP 3573395 A4 20200219 (EN)**

Application  
**EP 17895926 A 20170210**

Priority  
CN 2017073253 W 20170210

Abstract (en)  
[origin: EP3573395A1] This application provides a communication method and a communications device. The method includes: determining, by a network device, that a downlink bandwidth belongs to one of N downlink bandwidth sets, where each of the N downlink bandwidth sets is corresponding to one first value and one second value, at least two first values corresponding to at least two of the N downlink bandwidth sets are different, each of the N downlink bandwidth sets is corresponding to a same second value, the second value is a common divisor of N first values corresponding to the N downlink bandwidth sets, and N is an integer greater than or equal to 2; and determining that a quantity of resource blocks included in a first resource block group is a first value corresponding to the downlink bandwidth set to which the downlink bandwidth belongs, and determining, by the network device, that a quantity of resource blocks included in a precoding resource block group is the second value. In embodiments of the present invention, data transmission efficiency of the network device can be improved.

IPC 8 full level  
**H04W 72/04** (2009.01); **H04L 5/00** (2006.01)

CPC (source: EP KR US)  
**H04L 5/0007** (2013.01 - EP US); **H04L 5/0053** (2013.01 - US); **H04W 72/04** (2013.01 - EP); **H04W 72/0446** (2013.01 - KR); **H04W 72/0453** (2013.01 - KR); **H04W 72/23** (2023.01 - KR US); **H04L 5/0051** (2013.01 - EP); **H04L 5/0053** (2013.01 - EP); **H04W 72/0446** (2013.01 - US)

Citation (search report)

- [A] EP 2775653 A1 20140910 - SAMSUNG ELECTRONICS CO LTD [KR]
- [X] MOTOROLA MOBILITY: "Shortened TTI design", vol. RAN WG1, no. Lisbon, Portugal; 20161010 - 20161014, 1 October 2016 (2016-10-01), XP051159743, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg\_ran/WG1\_RL1/TSGR1\_86b/Docs/> [retrieved on 20161001]
- See also references of WO 2018145303A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
**EP 3573395 A1 20191127**; **EP 3573395 A4 20200219**; BR 112019016483 A2 20200407; CN 110313205 A 20191008; CN 110313205 B 20211221; JP 2020508003 A 20200312; KR 102249125 B1 20210506; KR 20190116400 A 20191014; US 11171755 B2 20211109; US 2019363856 A1 20191128; WO 2018145303 A1 20180816

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**EP 17895926 A 20170210**; BR 112019016483 A 20170210; CN 2017073253 W 20170210; CN 201780086154 A 20170210; JP 2019543322 A 20170210; KR 20197026355 A 20170210; US 201916536566 A 20190809